ABHISHEK KUMAR

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SUMMARY

Experienced software engineer with around 4 years of experience in backend development. Stronghold in data structure and algorithms. Expertise in Neo4j, Java, Spring Boot microservices, Elasticsearch, and Kafka with a working knowledge of AI/ML, Python and Natural Language Processing (NLP)

SKILLS

Technical	Java • Javascript • Python • C# • C • C++
Frameworks & Tools	Spring Boot • Microservices • NodeJS • ASP.NET • Kafka • Azure • AWS • Cron jobs • CI/CD • Docker • Kubernetes • Postman • Git • Github • JIRA • OpenSearch • Hugging Face
Databases	Neo4j • PostgreSQL • ElasticSearch • CosmosDB • DynamoDB

EXPERIENCE

Sep 2021 - Present	**INFOSYS LIMITED,** *Digital Specialist Engineer*

- Developed **Cross-Portal SpringBoot** microservice allowing **millions** of contents to be available in another portal / org via *request-approval* process
- Developed **Admin microservice** to facilitate admin operations on contents on platform
- Developed **Node.js console app** to import & update thousands of contents from third parties like *Coursera, Linkedin, GetAbstract, One LMS* etc. scheduled via **Cronjobs**
- Developed **RESTful APIs** to support content migration which has hits of **800K** daily
- Streamlined context feed of **thousands of 3rd party contents** daily to Wingspan's **Knowledge Assistant AI** via **Kafka** producers, strengthening the content based responses.
- Build a POC of **MCP Server** of owned admin microservice for the Curators Corner
- Implemented **Sentiment Analysis** batch job in Python from **content-feedback** using a fine-tuned **RoBERTa model** to classify sentiments (positive, negative, neutral)
- Build **catalog service** allowing **thousands of authors** to classify their contents
- Integrated **Elasticsearch** in SpingBoot microservice for fetching & managing scheduled events
- Automated onboarding process for various tenants, like *Siemens, FIFA, Kia, IMF, NPCI* etc.
- Automated workflows via **cron jobs** & scripts, reducing manual intervention by **70%**
- Own modules which has **4 Million API requests** daily on an average

EDUCATION

2019-21	**DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY (DAIICT)** | *MSc (IT)* | 7.7CPI	GANDHINAGAR, GUJARAT
2016-19	**PATNA SCIENCE COLLEGE** | *BCA* | 80.4%	PATNA, BIHAR

EXTRA CURRICULAR

Achievement	**Insta Award (2 times) at Infosys for exceptional performance & consistent delivery excellence**
Certification	**Neo4j Certified Professional**